

ADRICOSM - STAR Third Year Annual Meeting

Podgorica, 25-28 January 2010

DRAFT AGENDA



Ministry for the
Environment, Land, and Sea

MEETING PLACE

MULTIMEDIJALNA SALA UPRAVE ZA KADROVE
JOVANA TOMASEVICA 2
PODGORICA
REPUBLIC OF MONTENEGRO
(To be confirmed)

OBJECTIVES OF THE MEETING

- Give an overview of the work carried out by each partner during the third year of the Project;
- Brief discussion on the late issues;
- Set up the organization for the information, documentation, data, and know how transfer to local Partners and Authorities

First day: Monday, 25 of January

9:00 *PEOPLE MEET*

9:20 – 9:25 *Welcome by Montenegro Ministry of Environment representative
Jelena Knezevic (Montenegrin Ministry of Tourism and Environmental Protection)*

9:25 – 9:30 *Welcome by the Italian Ministry for the Environment, Land, and Sea
representative
Monica Bonfanti (Italian Ministry for the Environment, Land, and Sea)*

9:30 – 10:00 *Introduction to the Project
Nadia Pinardi (INGV)*

WP2: DATA COLLECTION PROGRAM FOR MODEL CALIBRATION/VALIDATION AND MONITORING

10:15 – 10:30 *Task 2.2: Bathymetric surveys
Mariangela Ravaioli, Federico Giglio, Giovanni Bortoluzzi, Luca Gasperini
(CNR-ISMAR-BO)*

10:30 – 10:45 *Task 2.3: Oceanographic high resolution coastal area surveys
Zoran Kljajic(IMB), Federica Grilli (CNR-ISMAR-AN)*

10:45 – 11:00 *Tasks 2.4: New instruments procurement and new measurements
Radivoje Vuckovic, Mirjana Ivanov (HI-M)*

11:00 – 11:20 *Coffe break*

11:20 – 11:35 *Task 2.7: Upgrade of ADRICOSM satellite data, and Ocean Color data
analysis for the Montenegro Adriatic coasts
Francesco Bignami (CNR-ISAC) and Salvatore Marullo (ENEA)*

11:35 – 11:50 *S2.8.1: Development of T-Flap for VOS
Marco Marcelli (UNITUS)*

11:50 – 12:05 *S2.8.2: Implementation of VOS upgrades
Vanessa Cardin (OGS)*

12:05 – 12:35 *Open Discussion on WP 2
Discussion Leader Zoran Kljajic(IMB)*

WP3: DESIGN AND IMPLEMENTATION OF IN SITU AND SATELLITE MONITORING SYSTEM

- 12:35 – 12:50** **T3.1: Meteorological/hydrological monitoring**
Radivoje Vuckovic (HI-M)
- 12:50 – 13:05** **T3.2: Oceanographic monitoring network (work to be done in year 3)**
Zoran Kljajic (IMB)
- 13:05 – 14:15** **Lunch**
- 14:15 – 14:30** **T3.3: River flow and water quality monitoring protocols and real time acquisition (work to be done in year 3)**
Ana Misurovic (CETI)
- 14:30 – 14:45** **T3.4: Urban flow monitoring protocols**
Alessandro Bettin (SGI)
- 14:45 - 15:00** **Task 3.5: Continuation of the real time satellite data delivery**
Cristina Tronconi (CNR-ISAC)
- 15:00 - 15:15** **Task 3.6: Continuation of VOS Program**
Vanessa Cardin (OGS)
- 15:15 - 15:30** **Task 3.7: Final design of the monitoring system for the Montenegro coastal area, hydrometeorology and river systems**
Giuseppe Manzella (ENEA)
- 15:30 – 16:00** **Open Discussion on WP 3**
Discussion Leader: Radivoje Vuckovic, Mirjana Ivanov (HI-M)
- 16:00 – 16:20** **Coffe break**
- WP4: CALIBRATION/VALIDATION OF HYDROLOGICAL, RIVER BASIN AND OCEANOGRAPHIC NUMERICAL MODELS**
- 16:20 – 16:35** **S4.1.2: Atmospheric data assimilation in NMM and Local Analysis and Prediction System demonstration**
Goran Pejanovic (SEWA)
- 16:35 – 16:50** **Task 4.2: Wave modelling**
Francesco Lalli, Antonello Bruschi (APAT)
- 16:50 – 17:05** **Task 4.4 : Urban sewer: flow and quality modelling**
Alessandro Bettin (SGI)
- 17:05 - 17:20** **Subtasks 4.5.2 and 4.5.3: Northern and Southern Bojana coastal strip model**
Debora Bellaïore (CNR Venezia)
- 17:20 – 17:35** **Subtask 4.5.4: Bokakotorska Bay model**

Alessandro Bettin (SGI)

17:35 – 17:50 **The ADRICOSM-AQMOD Component**
Shammy Puri (Counsultant for UNESCO)

17:50 – 18:20 **Open Discussion on WP 4**
Discussion Leader Nadia Pinardi (INGV)

Second day: Tuesday, 26 of January

WP5: INTEGRATED MODELING OF HYDROLOGY, RIVER BASIN AND COASTAL CIRCULATION

9:00 – 9:15 **Task 5.1: Hydro-meteorological and river basin coupler (HMRB- Coupler)**
Alessandro Bettin (SGI)

9:15 – 9:30 **Tasks 5.2: Coupling between WAve, CUrrent and SEdiment models - WACUSE model**
Antonio Guarnieri (INGV)

9:30 – 9:45 **Subtask 5.3.1 Coupling of river flow with coastal strip model**
Alessandro Bettin (SGI), Antonio Guarnieri (INGV)

9:45 – 10:00 **Subtask 5.3.2 Coupling of river basin sediment inputs with coastal models**
Antonio Guarnieri (INGV)

10:00 - 10:15 **Subtasks 5.3.3: Coupling of river basin nutrient/organic inputs with coastal models**
Pinardi Nadia (INGV)

10:15 – 10:30 **5.4: Coupling of urban sewage with coastal strip models**
Debora Bellafiore (CNR Venezia)

10:30 – 11:00 **Open Discussion on WP 5**
Discussion leader: Alessandro Bettin (SGI)

11:00 – 11:20 **Coffe break**

WP6: SCENARIO EXPERIMENTS FOR LONG TERM PLANNING

11:20 – 11:35 **Task 6.1: Downscaling of atmospheric IPCC climate scenarios: analysis of the local impact of climate changes in the time window 2001-2030**
Vladimir Djurdjevic (UB)

11:35 – 11:50 **Tasks 6.2: Bojana river scenarios for the next decades**
Alessandro Bettin (SGI)

- 11:50 – 12:05** **Tasks 6.3: Hydraulic and water quality performance of the urban and river system at present time and under climate change scenarios**
Alessandro Bettin (SGI)
- 12:05 – 12:20** **Subtask 6.4.1: Coastal current circulation changes in the next decades**
Antonio Guarnieri (INGV)
- 12:20 – 12:35** **Impact of climate changes on the Adriatic wave climate and on the local wave climate.**
Antonello Bruschi (ISPRA)
- 12:35 – 12:50** **Study of the climate change impact on the Bojana Delta with a coastal evolution model.**
Valeria Pesarino (ISPRA)
- 12:50 – 13:05** **Subtask 6.4.2: Coastal sediment and coastal pollution changes in the next decades**
Antonio Guarnieri (INGV)
- 13:05 – 14:30** **Lunch**
- 14:30 – 14:50** **Analysis of the Montenigrin ecosystem towards an environmental requalification”**
Roberto Giacomelli(E&Y)
- 14:50 – 15:20** **Open Discussion on WP 6**
Discussion Leader: Nadia Pinardi (SGI)

WP7: INFORMATION MANAGEMENT SYSTEM FOR THE ADRICOSM-STAR DATA

- 15:20 – 15:35** **Tasks 7.7: Products viewing service**
Giuseppe Manzella (ENEA)
- 15:35 – 15:50** **General Situation on the Geoportal**
Giuseppe Manzella (ENEA)
- 15:50 – 16:20** **Open Discussion on WP 7**
Discussion Leader: Giuseppe Manzella
- 16:20 – 16:40** **Coffe break**

WP8: Project Management

- 16:40 – 16:55** **Tasks 8.3, 8.4, and 8.5: Web pages for project management, Implementation and maintenance of Project Web pages, Materials for results dissemination**
Claudia Cesarini (CLU)

16:55 – 18:00 *Consensus on Actions and Final Synthesis*

21:00 *SOCIAL DINNER (it might be postponed to the next night)*

Third and fourth days: Wednesday 27 and Thursday 28 of January

On the 27th ad 28th we will discuss the continuation of Adricosm-Star into a new project to be submitted in the near future.

A more detailed agenda on this part will follow.

The meeting will end on Thursday 28th of January at 13:00